

TARGETS 3A & 3B

Name _____ Date _____

For #1 - 5, fill in the blank with *parallel*, *skew* or *perpendicular*. Use the picture below.

1) \overline{AD} and \overline{BA} are _____ lines.

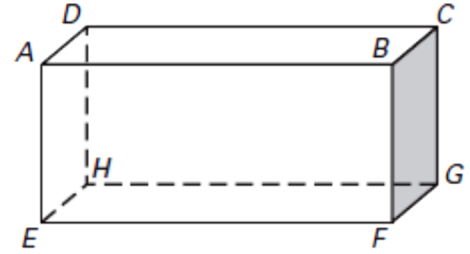
2) \overline{BC} and \overline{FG} are _____ lines.

3) \overline{HG} and \overline{EA} are _____ lines.

4) \overline{AD} and \overline{BF} are _____ lines.

5) \overline{CG} and \overline{DH} are _____ lines.

6) Name a plane that is parallel to *plane ADH* _____



For #7 - 18, determine if the pair of angles are *alternate interior*, *alternate exterior*, *consecutive (same side) interior*, *consecutive (same side) exterior*, *corresponding* or *vertical*.

7) $\angle 1$ and $\angle 11$

8) $\angle 3$ and $\angle 8$

9) $\angle 2$ and $\angle 10$

10) $\angle 11$ and $\angle 13$

11) $\angle 10$ and $\angle 12$

12) $\angle 4$ and $\angle 9$

13) $\angle 4$ and $\angle 7$

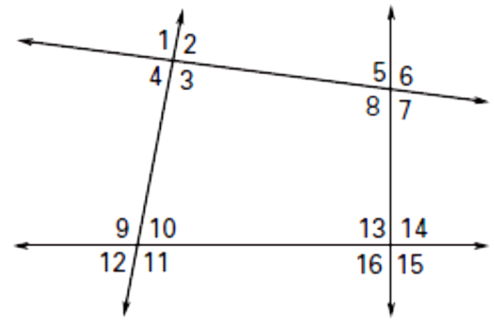
14) $\angle 5$ and $\angle 13$

15) $\angle 10$ and $\angle 14$

16) $\angle 2$ and $\angle 8$

17) $\angle 6$ and $\angle 16$

18) $\angle 1$ and $\angle 6$



TARGETS 3A -3B ANSWERS

1. perpendicular
2. parallel
3. skew
4. skew
5. parallel
6. plane BCG (you can also use F in place of any of the other letters)
7. alternate exterior
8. consecutive (same side) interior
9. corresponding
10. alternate interior
11. vertical
12. consecutive (same side) interior
13. consecutive (same side) exterior
14. corresponding
15. corresponding
16. alternate interior
17. alternate exterior
18. consecutive exterior